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Science Notes - Book News: *Dictionary of Word Roots & Combining Forms*

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Book News

Dictionary of Word Roots & Combining Forms

"What is this?" In answer to this frequently asked question, a name is usually given. Naming often terminates inquiry, but it need not if the meaning of the name is known. The meaning usually provides a bridge to inquiry into the life style of plants and animals and the function and characteristics of inanimate science objects. The *Dictionary of Word Roots & Combining Forms* is a concise tool for finding the interesting bits of meaning which may be derived from the names of the objects brought into the classroom.

Although compiled with the biology teacher in mind, the small volume will help the student or teacher who is interested in finding the meaning of *Philadelphia* or *Cincinnati* or who finds other names to be *emphraxi* (see page 35). More than 10,000 listings are packed within the 134 pages of the paperback, along with rules for use, pronunciation and formulation of scientific names. The section on formulation of scientific names was composed for taxonomists naming new species, but will be of great value to teachers who have students creatively designing and creatively and meaningfully naming things.

The *Dictionary of Word Roots and Combining Forms* was first published in 1960 and is now in its eleventh printing. The author, Donald I. Borron, is from Ohio State University. The publisher is Mayfield Publishing Company of Palo Alto, California. (134 pp.), soft cover, \$6.95.

— C.W.B.

Course Guides for Model Rocketry

Estes Industries is now offering three course guides for teaching model rocketry. The course guide "Model Rocketry in the Elementary School" was written by Dr. Herbert Simmons of Western Kentucky University. "Model Rocketry in the Middle School/Junior High School (Grades 6-9)" is a course guide written by Dr. Gary Downs of Iowa State University. The course guide "Model Rocketry in the High School (Grades 9-12)" was written by Roger Grossenbacher, M.S., Lancaster (Ohio) High School and director of Peters Planetarium.

If you would like a free copy of one, two or all three of these guides, send a *large* (at least 9" x 12") self-addressed envelope to Course Guides, Estes Industries, 1295 H Street, Penrose, CO 81240. *Put postage on the envelope.* Apply 58¢ for one course guide, 94¢ for two or \$1.12 for all three. To indicate which course guide or guides you want, put a capital E for the elementary guide, a capital M for the middle school guide and a capital H for the high school guide in the lower left corner of the front of the envelope. Envelopes received with inadequate or no postage will not be returned.

Estes will provide multiple copies of the course guides when the request is accompanied by a suitable, self-addressed mailing container with the proper postage affixed.